



Microsoft
Defender for
Cloud

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Microsoft Defender for Cloud

The Beginner's Guide to Azure Security



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What is Defender for Cloud?

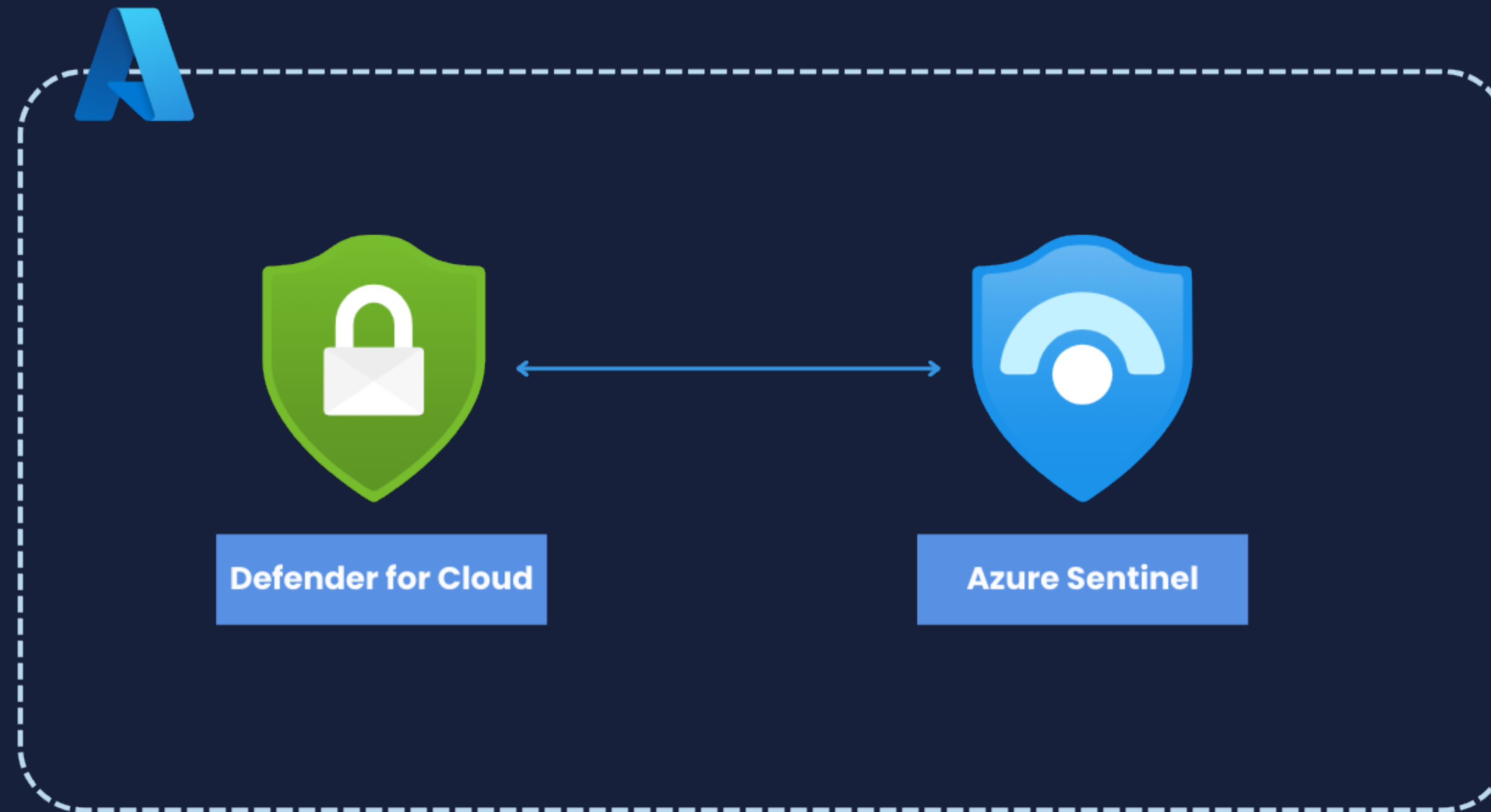


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Microsoft Defender for Cloud:

- Cloud Native Application Protection Platform (CNAPP)
- Cloud Security Posture Management (CSPM)
- Cloud Workload Protection (CWP)
- Proactive Hardening
- Not just for Azure





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Defender for Cloud protects against:

- Malware and Ransomware
- Brute Force Attacks
- SQL Injection and XSS Attacks
- VM Vulnerabilities
- Network Attacks
- File Integrity and Configuration Drift
- Privilege Escalation Attempts
- Lateral Movement Attempts
- Exposed Management Ports
- Unpatched OS and Software
- Misconfigured Security Settings



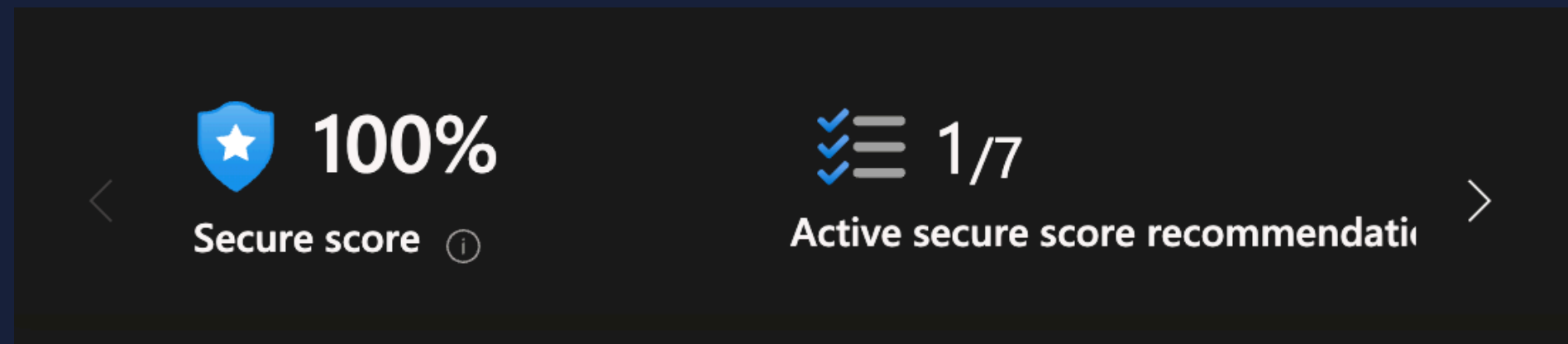
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Secure Score

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Centralized view of your security health

Actionable recommendations to
harden resources

Continuous Assessment to identify
vulnerabilities





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Compliance & Governance

^ NS-2. Secure cloud services with network controls Control details MS C			
Automated assessments - Azure	Resource type	Failed resources	Resource compliance status
Azure Key Vaults should use private link	 Key vaults	1 of 1	<div></div>
Firewall should be enabled on Key Vault	 Key vaults	1 of 1	<div></div>
Azure AI Services resources should restrict network access	 Azure resources	0 of 0	<div></div>
VM Image Builder templates should use private link	 Azure resources	0 of 0	<div></div>
Network connections should be limited on Azure AI Foundry	 Azure resources	0 of 0	<div></div>

Azure Security Benchmarks (ASB)

CIS, NIST, PCI-DSS, and more

